

Delaware Computer Science Standards Review Meeting
Meeting Minutes
November 27, 2017

Attendance:

Luke Rhine, Director of CTE & STEM, Delaware Department of Education
Chrystalla Mouza, Professor of Computer Science, University of Delaware
Yanaka Bernal, CSTA President, Linden Hill Elementary School
Dillon Cole, Student, Delaware Technical & Community College

Luke Rhine opened the meeting at 6:15 pm with introductions and introduced Professor Mouza and Yanaka Bernal.

Luke Rhine described the meeting agenda and the introduction of [HB 15](#) which went into law in the fall of 2017. He described the bill as it was introduced to the Legislature:

“The bill creates a requirement that all public high schools, including charter schools, shall offer at least one computer science course at the high school level by the 2020-2021 school year. Also, this bill creates a requirement that, by the 2018-2019 school year, a computer science course may satisfy one year of the total credit requirement in mathematics, excluding Algebra I, Geometry, or Algebra II or the equivalent courses. The State Board of Education shall develop guidelines addressing how computer science courses can satisfy graduation requirements.”

Luke Rhine explained the bill (now law) was a step forward for Delaware, ensuring all high school students have access to quality computer science instruction prior to graduation. He further stated this meeting was intended to provide information relating to the CSTA Computer Science Standards being proposed for state adoption.

Delaware Computer Science History: Luke Rhine presented a PowerPoint® highlighting the work that has been done to-date in Delaware relating to Computer Science Education ([CTE Public Meeting Information](#)).

CSTA K-12 Computer Science Standards: Chrystalla Mouza shared information related to the development and intent of the CSTA Computer Science Standards for K-12 learners. She noted that Delaware Teachers were integral to the process of reviewing and vetting these standards when they were available for national comment and her involvement on the national project team.

Question & Answer Session: Participants were given copies of the CSTA Computer Science Standards (available here: <https://www.csteachers.org/page/standards>) and were asked to review and provide feedback for presentation to the State Board of Education at a later time. Participants were given a survey (available here: <https://www.surveymonkey.com/r/DECSSTANDARDS>) to complete online for feedback. Luke Rhine provided a broad review of the review system, DOE, and Assessment to Mr. Cole.

He also provided Mr. Cole with examples of how the standards work and how they build upon each other.

There were no public comments.

The meeting was adjourned at 7:30 p.m.